

IN THE CLAIMS

Please amend the claims as follows.

For the Examiner's convenience, a list of all claims is included below.

1. (Currently Amended) A method, comprising:

obtaining, from within a memory system, information to indicate a data mask mapping scheme between data masks and data to be used in a memory module in the memory system; and

determining the data mask mapping scheme between the data masks and the data based on the information.
2. (Original) The method of claim 1, wherein said obtaining includes:

sending at least one instruction to the memory module directing the memory module to send the information; and

receiving the information from the memory module.
3. (Original) The method of claim 2, wherein said receiving the information from the memory module includes receiving the information from a serial presence detect within the memory module.
4. (Original) The method of claim 3, wherein said receiving the information from the serial presence detect includes receiving an indicator to indicate the data mask mapping scheme.

5. (Original) The method of claim 3, wherein said receiving the information from the serial presence detect includes receiving the data mask mapping scheme.

6-23 (Cancelled)

24. (Currently Amended) A machine-readable medium that provides instructions, which when executed by a machine, causes the machine to perform operations comprising:

obtaining, from within a memory system, information to indicate a data mask mapping scheme between data masks and data to be used in a memory module in the memory system; and

determining the data mask mapping scheme between the data masks and the data based on the information.

25. (Original) The machine-readable medium of claim 24, wherein said obtaining includes:

sending at least one instruction to the memory module directing the memory module to send the information; and

receiving the information from the memory module.

26. (Original) The machine-readable medium of claim 25, wherein said receiving the information from the memory module includes receiving the information from a serial presence detect within the memory module.

27. (Original) The machine-readable medium of claim 26, wherein said receiving the information from the serial presence detect includes receiving an indicator to indicate the data mask mapping scheme.

28-30 (Cancelled).